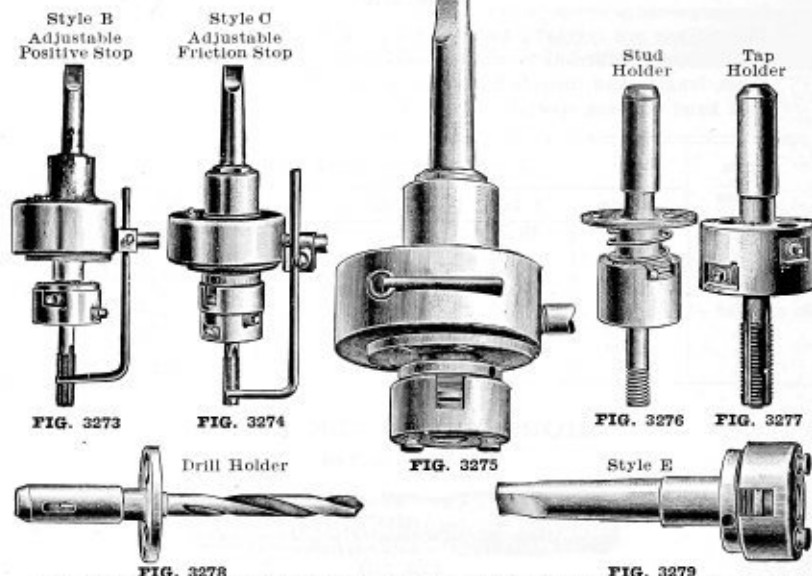


# ERRINGTON QUICK-CHANGE FRICTION TAPPING CHUCKS STYLES D & E

Style D. Interchangeable  
Drill, Tap and Stud Holders



Drill, Tap and Set Studs without stopping drill press and without moving work. Self-Centering, Double-Grip Tap-Holder; Morse Taper Socket Drill-Holder. Stud-Setter has interchangeable stud-net. Tools inserted and withdrawn while Spindle is rotating, without danger of turning in operator's hand. Only one hand required to change tools. Makes drill press a Vertical Turret Machine.

## ERRINGTON AUTO-REVERSE TAPPING CHUCKS STYLES B, C & D.

Require no reversing mechanism on the drill press, as they drive the tap in, stop automatically at the depth gauged, and back the tap out with quick return by simply raising the drill spindle. The different styles are secured by inserting any one of the Duplex Tap Chucks desired, without changing the very simple steel spur quick-reverse gear-box.

Use Style B for through holes in cast iron, brass, etc., or where blind holes can be drilled deep enough to safely use a positive stop.

Style C has an adjustable friction tap-holder that renders it "Fool-Proof" against breaking taps in tapping steel, copper, etc.

Style D gives a Quick-Change Vertical Turret on a Non-Reversing drill press, for drilling, tapping, stud-setting, etc., in line without moving the work.

Style E is a Quick-Change Friction Tool Holder required on every tapping drill press for drilling, tapping and stud-setting.

Size	Number	00	0	1	2	3	4	5
Taps—Standard	Inches	$\frac{1}{16}$ — $\frac{3}{16}$	$\frac{1}{8}$ — $\frac{1}{4}$	$\frac{3}{8}$ — $\frac{1}{2}$	$\frac{5}{8}$ — $1$	$\frac{1}{16}$ — $1\frac{1}{4}$	$\frac{1}{8}$ — $1\frac{1}{2}$	$\frac{3}{4}$ — $2$
Taps—Pipe	Inches	$\frac{1}{16}$ — $\frac{3}{16}$	$\frac{1}{8}$ — $\frac{1}{4}$	$\frac{3}{8}$ — $\frac{1}{2}$	$\frac{5}{8}$ — $1$	$\frac{1}{16}$ — $1\frac{1}{4}$	$\frac{1}{8}$ — $1\frac{1}{2}$	$\frac{3}{4}$ — $2$
Morse Taper Shank	Number	1, 2	3, 2, 1*	3, 4	4, 3*	4, 3*	5, 4	5, 4*
Style B. Pos. Tap Hldr. and Stop..	Each	\$25.00	\$30.00	\$35.00	\$40.00	\$50.00	\$70.00	\$80.00
Style C. Fric. Tap Hldr. and Stop..	Each	30.00	35.00	40.00	50.00	60.00	80.00	90.00
Style D. Friction Interchangeable Drill and Tap Holders	Each			55.00	65.00	75.00	90.00	100.00
Stud-Setter fitted to Styles D & E..	Each			12.50	15.00	17.50	20.00	22.50
Style E. Interchangeable Drill and Tap Holder	Each			40.00	50.00	60.00	70.00	80.00

The first size of Morse Taper Shank given above for each size is one regularly furnished; the other sizes can be furnished, but the size marked (\*) is too small to be used unless it is reinforced by a set-screw.

# ERRINGTON AUTO-OPENING AND ADJUSTABLE DIE HEADS

Styles A & E for Turret

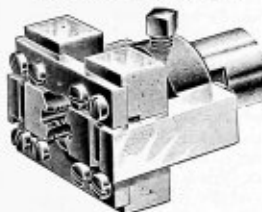


FIG. 3280

closing the Dies Axially (all other heads make quarter-turn to close dies) permit a Universal Adaptability of the Errington Die to every requirement of screw-cutting,

Styles D & F For Drill Press



FIG. 3283

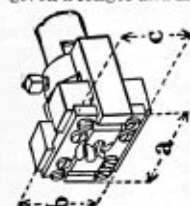
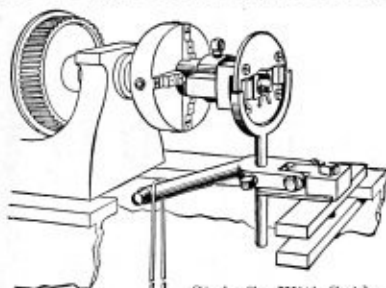


FIG. 3281

Styles B, C and F for Live Spindle of Lathe



Style C. With Guide.



FIG. 3281

FIG. 3282

Use Style A as a Stationary Die for Turret and all other purposes where Style E (which is especially designed to cut Parallel Threads close up to shoulder) is not required;

Style A & E can also be used in tail-stock or tool-post of engine lathe, etc.

Style B as a Rotary Die on live spindle of lathe, bolt-cutter, etc.

Style C as a Rotary Die having a self-centering guide that avoids chucking the work and brings the threads true with the rough stock.

Style D for screw-cutting on drill press.

Dies are relieved—just like four chasers.

Dies are furnished U. S. S. when ordered exact size, and V when ordered 1/16 inch oversize; all special pitches are understood to be V thread.

Dies for shoulder work are ground with short start; for rod work can be given a longer and more durable start.

In ordering Die Chucks, kindly give diameter of hole in your turret (to fit shank to) and name length of thread on largest diameter of work (to bore shank out for).

In ordering Dies, please state diameter, pitch, right or left, and style of thread (V, U. S. S. or W.) desired. Send a sample wherever possible, or inform us whether for rod or shoulder work, and the metal to be cut.

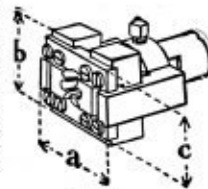


FIG. 2.

No.	Size Dies, Inches				Size Shank Stock Diam.	Stock Bore	Dimensions For Turret, In.			Price includes one pair Standard Pitch Carbon Dies								Extra Carbon Steel Dies, Per Pr. Net
	Exact	Pipe					A	B	C	Turret		Rotary for Lathe or Drill						
										Style A	Style E	Style B	Style C	Style D	Style F	Style G		
1	1/8 to 3/8	1/8 to 3/8	3/8 to 1	1 1/4	1 1/4	3/4	2 1/4	1 1/2	\$30.00	35.00	35.00	2.50	35.00	40.00	40.00	1.50		
2	3/8 to 1	3/8 to 1	1 to 1 1/2	1 3/4	1 3/4	1	2 3/4	2 3/4	40.00	45.00	45.00	3.00	45.00	50.00	50.00	2.00		
3	1 to 1 1/2	1 to 1 1/2	1 1/2 to 2	2	2	1 1/4	3 1/4	2 7/8	50.00	55.00	55.00	3.50	55.00	60.00	60.00	2.50		
4	1 1/2 to 2	1 1/2 to 2	2 to 2 1/2	2 1/2	2 1/2	1 3/4	4 1/4	3 1/2	60.00	65.00	65.00	4.00	65.00	70.00	70.00	4.00		
5	2 to 2 1/2	2 to 2 1/2	2 1/2 to 3	3	3	2	5 1/4	4 1/4	90.00	95.00	95.00	4.00	95.00	100.00	100.00	5.00		

From center of turret hole to top of turret slide is one-half of "A" when held edge ways. From center of turret hole to top of turret slide is one-half of "B" when held flat. To pass between parting and forming tools is "C."